Acuvate Helps a

Large CPG Company Improve Data Capture and Analysis for Global Factories

About Client

One of the world's largest consumer packaged goods (CPG) firms, with over 150,000 employees, 300 factories, 400 brands, and operations in 190 countries, faced a major challenge with data capture and analysis for global factories.

The legacy system, created in the 90s, relied on manual data capture in Excel sheets at the factory level. As a result, the company had delayed report generation and less visibility of factory performance. Acuvate provided a solution that allowed the standardized capture and storage of data generated by factories for automated grade or quality assessment, followed by reporting and dynamic analysis of the captured data to reduce manual efforts, reduce wastage, and ensure the quality of food and beverages.

The Challenge

The company faced several challenges with its legacy system, including delayed report generation, less visibility of factory performance, and multiple tools to store and capture data across factories. The manual data capture process was time-consuming, and there needed to be a way to ensure timely data entry and sharing. Additionally, the company had to rely on several reminders and follow-ups to gather manual data for report generation.

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The Solution

Acuvate provided a solution that allowed the standardized capture and storage of data generated by factories for automated grade or quality assessment, followed by reporting and dynamic analysis of the captured data. The solution features included an extended capture of data generated by factories and external partners, automated and frequent (statistical) data analysis, trend analysis, and graphs/reports generation for decision-making. The solution also provided automated grade assignment for quality checks of semi-finished and finished goods, visibility of factory-level performance through reports, audit of external partners, notifications/alerts/reminders to the factory/partner, ensuring user-friendly approach and timely data input, and access level differentiation to ensure security.

Acuvate played a significant role in providing the solution. The company had quick time to market, with 12-15 weeks to rollout. They had proven technology expertise as an MS Gold Partner, MS advanced specializations in Data & Analytics and AI-ML. They also had proven domain expertise and experience with successful rollouts at other large CPG companies across the globe. Acuvate optimized costs by leveraging existing Microsoft Office 365 & Azure investments.
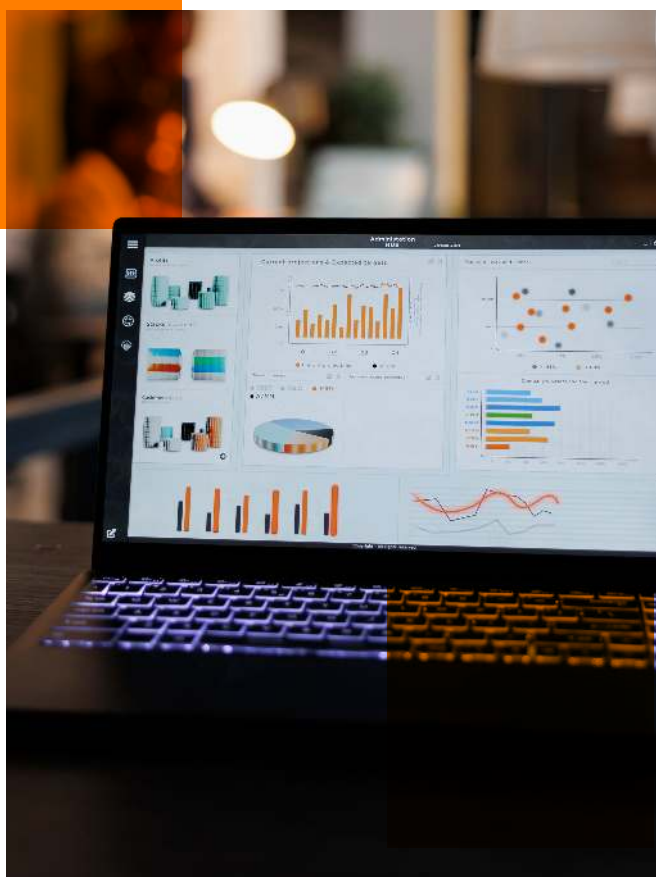
Acuvate's solution revolutionized the company's global factories' data capture and analysis processes. Implementing the solution significantly improved factory-level performance, making it a valuable investment for the company. The solution also ensured uniformity and transparency of process and quality across the factories globally. Additionally, there were improvements in quality audit, factory/partner feedback, and reporting.

Improved Data Quality

Homogenized and standardized data capture and storage replaced manual capture, ensuring higher data quality.

Efficiency

Automated and dynamic grade/quality assessment replaced manual analysis, reducing time consumption by 80-90%.

Waste Reduction & Compliance

The solution led to reduced wastage and improved compliance with industry standards.

Results

Performance Analysis

The solution allowed the company to identify top and bottom-performing factories, with descriptive analytics available to view factory-level performance.

Book Your Consultation Now

About Acuvate

We are a global player in next-generation digital solutions & services that modernize, automate and transform enterprise applications. With over 16 years of experience, we have been enabling our clients globally to steer their digital transformation strategy using Cloud, Data & AI. We have a strong presence in the US, Europe, and Middle East, where we serve multiple ultra-large customers as well as SMBs from various sectors such as Public Sector, CPG, Retail, Oil & Gas, Energy, Manufacturing, BFSI, Healthcare, etc.

We specialize in New-age AI solutions, Migration & Modernization, Data & Analytics, Digital Workplace Solutions - like Power apps, Teams apps, Virtual Agents and more. We have transformed several reputed enterprises globally, including many Fortune 500.

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